Product datasheet for RC231264L1V

SIGLEC9 (NM_001198558) Human Tagged ORF Clone Lentiviral Particle

Product data:
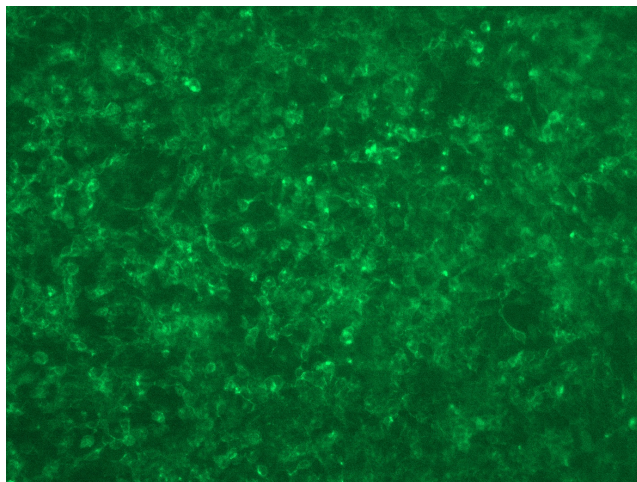
Product Type:	Lentiviral Particles
Product Name:	SIGLEC9 (NM_001198558) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIGLEC9
Synonyms:	CD329; CDw329; FOAP-9; OBBP-LIKE; siglec-9
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001198558
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231264).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001198558.1, NP_001185487.1
RefSeq ORF:	1440 bp
Locus ID:	27180
UniProt ID:	Q9Y336
Cytogenetics:	19q13.41
Protein Families:	Druggable Genome, Transmembrane
MW:	52.9 kDa

Gene Summary: Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.[UniProtKB/Swiss-Prot Function]

Product images:

[RC231264L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC231264L1V particle to overexpress human SIGLEC9-Myc-DDK fusion protein.